

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Vladimir Poponin

Appl. No.

: 10/774,062

Filed

February 6, 2004

For

APPARATUS AND METHOD

FOR THE ANALYSIS OF

NUCLEIC ACIDS

HYBRIDIZATION ON HIGH

DENSITY NA CHIPS

Examiner

Young J. Kim

Group Art Unit

1637

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on

July 7 200

Andrew N. Merickel, Reg. No. 53,317

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Office Action mailed April 13, 2006. Please amend the above-identified application as follows and consider the subsequent remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.